

Docket No.: 21806-00157-US

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Robert T. Froebel et al.

Application No.: 10/707,864

Filed: January 19, 2004

For: ALIGNMENT MARK SYSTEM AND

METHOD TO IMPROVE WAFER ALIGNMENT SEARCH RANGE

Confirmation No.: 1863

Art Unit: 2812

Examiner: Not Yet Assigned

INFORMATION DISCLOSURE STATEMENT (IDS)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed before the mailing date of a first Office Action on the merits as far as is known to the undersigned (37 CFR 1.97(b)(3)).

A summary/abstract translation of the non-English language references is enclosed.

A copy of each reference on the PTO/SB/08 is attached.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information

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as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 09-0456, under Order No. 21806-00157-US.

Dated: June 7, 2004 20420_1

Respectfully submitted,

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Substitute for form 1449A/B/PTO				Complete if Known		
				Application Number	10/707,864	
IN	FORMATIC	ON DIS	SCLOSURE	Filing Date	January 19, 2004	
ST	(Use as many sheets as necessary)			First Named Inventor	Robert T. Froebel	
				Art Unit	2812	
				Examiner Name	Not Yet Assigned	
Sheet	1	of	1	Attorney Docket Number	21806-00157-US	

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	П
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				T ⁶
	BA	RU-1046734-A1	10-07-1983	Grevtsev, Nikolaj V. et al.		
	BB	JP-7248208-A	09-26-1995	Koichiro, Komatsu		
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	BE	JP-9133508-A	05-20-1997	Masanori, Suzuki		
	BF	JP-9138110-A	05-27-1997	Masanori, Suzuki		

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NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²		

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